WEST

Help | Logout | Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences

Search Results -

Terms	Documents
l8 and category near symbol	1

Database: US Patents Full-Text Database; US Pre-Grant Publication Full-Text Database; JPO Abstracts Database; EPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Refine Search: Clear

Search History

Today's Date: 11/6/2001

DB Name	Query	Hit Count	Set Name
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l8 and category near symbol	1	L11
USPT	5404506.pn.	1	L10
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l8 and document near database	7	L9
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	symbol near database	93	L8
USPT	symbol near database	74	L7
USPT	5510912.pn.	1	L6
USPT	5550779.pn.	1	L5
USPT	5812288.uref.	1	L4
USPT	5808998.uref.	0	L3
USPT	5808998.pn.	1	L2
USPT	5812288.pn.	1	L1

WEST

Generate Collection

L8: Entry 9 of 93 File: USPT Apr 3, 2001

US-PAT-NO: 6212638
DOCUMENT-IDENTIFIER: US 6212638 B1

TITLE: Method for generating unpredictable authentication identification symbols

DATE-ISSUED: April 3, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lee; George C.	E. Amherst	NY	14051	
Liang; Zhong	Williamsville	NY	14221	

APPL-NO: 8/ 982406
DATE FILED: December 2, 1997

INT-CL: [7] H04L 9/32
US-CL-ISSUED: 713/179; 708/250, 708/255, 380/51
US-CL-CURRENT: 713/179; 380/51, 708/250, 708/255
FIELD-OF-SEARCH: 380/1, 380/51, 235/375, 235/385, 708/250, 708/255, 382/103, 382/100, 705/22, 713/179

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	3833795	September 1974	Shoshani et al.	N/A
☐	4463250	July 1984	McNeight et al.	N/A
☐	4629873	December 1986	Stockburger et al.	N/A
☐	4686515	August 1987	Anderson et al.	N/A
☐	4816824	March 1989	Katz et al.	N/A
☐	5367148	November 1994	Storch et al.	235/375
☐	5418855	May 1995	Liang et al.	N/A
☐	5592561	January 1997	Moore	382/103
☐	5974150	October 1999	Kaish et al.	713/179

OTHER PUBLICATIONS

Menezes et al., Handbook of Applied Cryptography, 1997, p. 175.*
Schneier, Bruce, Applied Cryptography: Protocols, Algorithms, and Source Code in C, 10/95, pp. 44-45.*
Chen, L., et al., "Key Escrow in Mutually Mistrusting Domains," Proceedings of Security Protocols, Mark Lomas (ed.), International Workshop, Cambridge, U.K., pp. 139-153, (Apr. 10-12, 1996).
Salomaa, Arto "Public Key Cryptography," Chptr. 1, 2nd ed., Springer, (1996).

Schneier, Bruce "Applied Crytography, Protocols, Algorithms, and Source Code in C," Chptrs. 1,2,11,17,18, 2nd ed., John Wiley & Sons, Inc., (1996).
Simonds, Fred "Network Security, Data and Voice Communications," Chptrs. 10,12, McGraw-Hill, (1996).
Gustafson, H.M., et al., "Randomness Measures Related to Subject Occurence," Proceedings of Cryptography: Policy and Algorithms, Ed Dawson, and Jovan Golic (eds.), Brisbane, Queensland, Australia, pp. 132-143 (Jul. 3-5, 1995).
Bakhtiari, S., et al., "Keyed Hash Functions," Proceedings of Cryptography: Policy and Algorithms, Ed Dawson and Jovan Golic (eds.), Brisbane, Queensland, Australia, pp. 201-214 (Jul. 3-5, 1995).
Lee, S., et al., "Conditional Correlation Attack on Nonlinear Filter Generators," Proceedings of Advances in Cryptology--ASIACRYPT '96, Kwangjo Kim and Tsutomu Matsumoto (eds.), pp. 360-367 (Nov. 3-7, 1996).

ART-UNIT: 276
PRIMARY-EXAMINER: Hayes; Gail O.
ASSISTANT-EXAMINER: Tucker; Christopher M.
ATTY-AGENT-FIRM: Jones, Tullar & Cooper PC

ABSTRACT:

A method for generating authentication identification symbols, such as numbers, letters, etc., generates sequences of unpredictable symbols which are employed by vendors of various types of goods to authenticate the goods. Using special mathematical functions, an agent generates a first unpredictable subset of symbols to be supplied to a vendor for marking the vendor's goods. The subset is unpredictable in that knowledge of one or more symbols in the subset cannot be employed to predict other symbols in the subset. Preferably, the vendor then selects another subset of symbols from the first subset, and the symbols in this sub-subset are employed for marking the vendor's goods. The unpredictability of the symbol sequences prevents a counterfeiter from being able to predict other symbols in the sequence. In addition, the vendor's use of a sub-subset of symbols prevents the agent from knowing which of the original subset of symbols the vendor is employing to mark the goods. Checking procedures are also employed to permit authentication of the identification symbols by a customer, for example.

25 Claims, 7 Drawing figures

WEST

Help | Logout | Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences

Search Results -

Terms	Documents
l14 and document	12

Database: US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Refine Search: Clear

Search History

Today's Date: 11/6/2001

DB Name	Query	Hit Count	Set Name
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l14 and document	12	L15
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l13 and database	19	L14
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l12 and ticker with symbol	31	L13
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	stock near market	1191	L12
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l10 and parent	2	L11
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l9 and identif$	8	L10
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l7 and financial near document	9	L9
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l7 and financial near world	16	L8
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l6 and link$	4417	L7
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	information with symbol$	20211	L6
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	symbo1$ with link	0	L5
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	symbo1$ with link with information	0	L4
USPT,PGPB	5864871.uref.	28	L3
USPT	5539865.pn.	1	L2
USPT,PGPB	5864871.pn.	1	L1

WEST

Help | Logout | Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences

Search Results -

Terms	Documents
l6 and symbol	621

Database: US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Refine Search: Clear

Search History

Today's Date: 11/6/2001

DB Name	Query	Hit Count	Set Name
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l6 and symbol	621	L11
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l6 and master	691	L10
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l7 and master	282	L9
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l5 and master with symbol	3	L8
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l5 and symbol	1503	L7
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l4 and database	3533	L6
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l3 and database	6640	L5
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(((705/$)!.CCLS.))	9576	L4
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(((707/$)!.CCLS.))	11876	L3
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(((707/3)!.CCLS.))	1431	L2
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((707/500)!.CCLS.)	289	L1

WEST

Generate Collection

L13: Entry 23 of 31 File: USPT Jul 20, 1993

US-PAT-NO: 5230048
DOCUMENT-IDENTIFIER: US 5230048 A

TITLE: Data processing system with tree and list data structure

DATE-ISSUED: July 20, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Moy; Diana Y.	Wayland	MA		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Wang Laboratories, Inc.	Lowell	MA			02

APPL-NO: 7/ 657250
DATE FILED: February 15, 1991

PARENT-CASE:
This is a continuation of co-pending application Ser. No. 07/274,529 filed on Nov. 21, 1988, which is a divisional of Ser. No. 06/983,495 filed Sep. 3, 1986 both abandoned.

INT-CL: [5] G06F 15/40
US-CL-ISSUED: 395/600; 364/DIG.1, 364/282.1, 364/283.4, 364/283.1, 364/282.3
US-CL-CURRENT: 707/1
FIELD-OF-SEARCH: 395/600, 395/700

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	4330822	May 1982	Dodson	364/200
☐	4468728	August 1984	Wang	364/200
☐	4571679	February 1986	Russell et al.	364/900
☐	4571699	February 1986	Herzog et al.	364/900
☐	4621339	November 1986	Wagner et al.	364/900
☐	4677550	June 1987	Ferguson	364/200
☐	4677588	June 1987	Benjamin et al.	364/900
☐	4815030	March 1989	Cross et al.	364/900

OTHER PUBLICATIONS

"Vol. 1/Fundamental Algorithms--The Art of Computer Programming Second Edition",

Donald E. Knuth, Addison-Wesley Publishing Company, 1973, 1968, .sctn.2.2.4, pp. 270-276.
"Vol. 3/Sorting and Searching--The Art of Computer Programming", Donald E. Knuth, Addison-Wesley Publishing Company, 1973, .sctn.6.2.2, pp. 422-428.

ART-UNIT: 236
PRIMARY-EXAMINER: Kriess; Kevin A.
ATTY-AGENT-FIRM: Shanahan; Michael H.

ABSTRACT:

A multitask multiuser system provides for efficient transfer of data from a remote data base to individual subscribers and has particular utility in the distribution of stock market data. A primary provider distributes the incoming data directly to user tasks or to an inquiry provider or a monitor provider. The inquiry provider responds to specific inquiries by users for information in the data base. The monitor provider maintains lists of information which are being monitored by the host computer for individual users. The inquiry provider and the monitor provider do not repeat requests to the remote data base where a similar request is already pending from another user. Data transfer paths between task are established by a code module which may be linked to any of the tasks. The transfer paths are established using information from a configuration list and they are monitored by the operating system through a wait list established for each user tasks. Providers in the system may establish subscriber lists through the code module.

12 Claims, 11 Drawing figures

WEST

End of Result Set

Generate Collection

L15: Entry 12 of 12 File: USPT Jul 13, 1993

US-PAT-NO: 5227967
DOCUMENT-IDENTIFIER: US 5227967 A

TITLE: Security instrument data system without property inapplicable nulls

DATE-ISSUED: July 13, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bailey; Stephen C.	Agoura	CA	91301	

APPL-NO: 7/ 326224
DATE FILED: March 20, 1989

INT-CL: [5] G06F 15/21
US-CL-ISSUED: 364/408
US-CL-CURRENT: 705/35
FIELD-OF-SEARCH: 364/401, 364/406, 364/408

PRIOR-ART-DISCLOSED:

OTHER PUBLICATIONS

Database Design Methodology, M. Vetter, 1981, pp. 86-89.
"Stock Market Portfolio Management System", James Ray, PC Magazine, vol. 6, No. 8, pp. 140-141, Feb. 1989, Microsearch AN 89-052844.
"Portfolio Decisions", Product Literature by Silver Eagle Software, Nov. 1987, Microsearch file of Orbit, AN 87-045391.

ART-UNIT: 231
PRIMARY-EXAMINER: Hayes; Gail O.
ATTY-AGENT-FIRM: Blum; Alvin S.

ABSTRACT:

This system and method for storage and retrieval of investment asset data in a computer system separates the data into many small files each of limited size and related to a functional attribute of the investment instrument. By storing the data in these separate files rather than all together as in the prior art, one develops a system that appears more complex, but is better suited to computer processing. It is faster, more easily programmed, less prone to error, and more readily expanded to handle diverse investment vehicles with different attributes such a unique interest formulations, discount bonds and the like without impact on previously recorded issues.

7 Claims, 13 Drawing figures

WEST

Generate Collection

L15: Entry 5 of 12 File: USPT Aug 17, 1999

US-PAT-NO: 5940843
DOCUMENT-IDENTIFIER: US 5940843 A

TITLE: Information delivery system and method including restriction processing

DATE-ISSUED: August 17, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zucknovich; Stephen M.	Wayne	NJ		
Leisy; Jacques	Bridgewater	NJ		
Kitain; Eduard	Brooklyn	NY		
Urazov; Yuri	Forest Hills	NY		
Baird; George	New York	NY		
Blazek; Paul	Forest Hills	NY		
Prohorov; Dmitry	Forest Hills	NY		
Kolfman; Michael	Brooklyn	NY		
Yackubovich; Alex	Highland Park	NJ		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Multex Systems, Inc.	New York	NY			02

APPL-NO: 8/ 947257
DATE FILED: October 8, 1997

INT-CL: [6] G06F 17/21
US-CL-ISSUED: 707/516; 707/2, 707/9, 707/10, 705/35, 395/188.01, 395/200.49
US-CL-CURRENT: 707/516; 705/35, 707/10, 707/2, 707/9, 709/219, 713/202
FIELD-OF-SEARCH: 707/9, 707/10, 707/516, 707/2, 705/35, 395/200.49, 395/188.01

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	5509074	April 1996	Choudhury et al.	380/23
☐	5727156	March 1998	Herr-Hoyman et al.	395/200.49
☐	5784562	July 1998	Diener	395/200.47
☐	5802518	September 1998	Karaev et al.	707/9
☐	5802530	September 1998	Van Hoff	707/513
☐	5819301	October 1998	Rowe et al.	707/513
☐	5822539	October 1998	Van Hoff	395/200.66

ART-UNIT: 276
PRIMARY-EXAMINER: Kulik; Paul V.
ASSISTANT-EXAMINER: Homere; Jean R.
ATTY-AGENT-FIRM: Kenyon & Kenyon

ABSTRACT:

The electronic distribution of research documents over the world wide web or other network to investors. A repository server receives research documents from contributors. A restriction subsystem server is selectively coupled to the contributor workstation. The restriction subsystem server which includes manages and stores "restriction" and "review" information of companies, relative to contributors. A contributor identifies (via electronic communication or otherwise) to the restriction subsystem server a "restriction" and/or "review" status of a company relative to the contributor. A particular company may be identified as "RESTRICTED" if the contributor has a current banking or financial interest in the company. Additionally, a company may be identified as "UNDER REVIEW" if the contributor believes its opinion about the company may change based on a news event. Moreover, a company may be identified as "UNDER EXTENDED REVIEW," if, for example, the contributor is not presently "covering" that company. Each time the repository server is queried for a list of reports or documents (i.e., document titles or headlines), the repository server determines whether to provide a particular title to the viewer workstation (via a viewer server or web server) to the user based on the restriction status of the contributor of the document relative to the restriction status of the company or companies associated with the document.

9 Claims, 17 Drawing figures

WEST

Generate Collection

L15: Entry 11 of 12 File: USPT Sep 1, 1998

US-PAT-NO: 5802518
DOCUMENT-IDENTIFIER: US 5802518 A

TITLE: Information delivery system and method

DATE-ISSUED: September 1, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Karaev; Isaak	Brooklyn	NY		
Baird; George	New York	NY		
Blazek; Pavel	Forest Hills	NY		
Kitain; Eduard	Brooklyn	NY		
Prohorov; Dmitry	Forest Hills	NY		
Leisy; Jacques	Bridgewater	NY		
Urazov; Yuri	Forest Hills	NY		
Zucknovich; Stephen	Wayne	NJ		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Multex Systems, Inc.	New York	NY			02

APPL-NO: 8/ 658966
DATE FILED: June 4, 1996

INT-CL: [6] G06F 17/30
US-CL-ISSUED: 707/9; 707/2, 707/10, 707/5, 395/200.59
US-CL-CURRENT: 707/9; 707/10, 707/2, 707/5, 709/229
FIELD-OF-SEARCH: 395/6, 395/200.59, 707/9, 707/2, 707/10, 707/5

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	5089956	February 1992	MacPhail	395/601
☐	5132900	July 1992	Gilchrist et al.	395/609
☐	5247661	September 1993	Hager et al.	395/615
☐	5262942	November 1993	Earle	395/237
☐	5265242	November 1993	Fujisawa et al.	395/603
☐	5297032	March 1994	Trojan et al.	395/237
☐	5301350	April 1994	Rogan et al.	395/800
☐	5321750	June 1994	Nadan	380/20
☐	5333246	July 1994	Nagasaka	395/133
☐	5339392	August 1994	Risberg et al.	395/333
☐	5410693	April 1995	Yu et al.	395/611
☐	5452460	September 1995	Distelberg et al.	395/682
☐	5502637	March 1996	Beaulieu et al.	395/236
☐	5511156	April 1996	Nagasaka	395/133
☐	5513126	April 1996	Harkins et al.	364/514A
☐	5530852	June 1996	Meske, Jr. et al.	395/610
☐	5537586	July 1996	Amram et al.	395/603
☐	5539865	July 1996	Gentile	395/115
☐	5572643	November 1996	Judson	395/793
☐	5600831	February 1997	Levy et al.	395/602
☐	5649186	July 1997	Ferguson	395/610

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
0 701 220 A1	March 1996	EPX	
WO 91/01608	February 1991	WOX	
WO 93/15466	August 1993	WOX	
WO 95/33236	December 1995	WOX	

OTHER PUBLICATIONS

"Multex Publisher.TM.", Multex Systems, Inc., copyright 1994, 6 pages.
Gupta, Udayan, "From The Inside Out," Information Week, May 22, 1995, 3 pages.
GFI News Release, 2pgs, Jun. 5, 1996, New York.
Inside Market Data, The Newsletter of Electronic Financial Information, 3 pp., Jun. 17, 1996, Waters Information Services, Inc.
Multex News Release, Multex Systems, Inc. Doubles Its Private Capital Financing, 2 pp., Jun. 5, 1996.
Multex News Release, Multex Systems, Inc. Aligns With Top Wall Street Information Providers, 2 pp., Jun. 5, 1996.
SIA Report Market Pulse, Multex Raises Capital; Signs with Reuters, Bloomberg, GFI, Wall Street & Technology, 1 p., Aug. 1996.

ART-UNIT: 271
PRIMARY-EXAMINER: Amsbury; Wayne
ATTY-AGENT-FIRM: Kenyon & Kenyon

ABSTRACT:

The secure electronic distribution of research documents over the world wide web to investors who are authorized to receive said research documents. A repository server receives research documents from contributors. Also received are corresponding document profiles with information relating to each research document including authorization information specifying who is permitted to access each research document. The repository server includes a first database for structured query searches and a second database for full text searches. A web server is coupled to the repository server and coupled to the world wide web. The web server receives requests from investors for research documents that satisfy a query. The web server determines whether the first database or the second database should be searched based upon the type of query. The repository server transmits to the web server a list of research documents that satisfy the query and which the investor is authorized to access according to the authorization information. The web server formats the list of documents according to a template form. Optionally, queries can be optimized. The system has a control mechanism to prevent concurrent unauthorized access by two people using the same ID/password combination.

22 Claims, 5 Drawing figures

WEST

End of Result Set

Generate Collection

L4: Entry 45 of 45 File: DWPI Dec 28, 2000

DERWENT-ACC-NO: 2001-354436
DERWENT-WEEK: 200162

TITLE: Symbolically linked information referencing method for use in financial world, involves storing document after linking document with parent identifier detected corresponding to generated master symbol

INVENTOR: BERGANOVSKY, M; CURTIS, K A ; URAZOV, Y

PATENT-ASSIGNEE: MULTEX.COM INC (MULTN)

PRIORITY-DATA: 1999US-0336031 (June 18, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 200079430 A1	December 28, 2000	E	056	G06F017/30
AU 200050348 A	January 9, 2001		000	G06F017/30

DESIGNATED-STATES: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
WO 200079430A1	May 18, 2000	2000WO-US13914	
AU 200050348A	May 18, 2000	2000AU-0050348	
AU 200050348A		WO 200079430	Based on

INT-CL (IPC): G06F 17/30

RELATED-ACC-NO: 2001-557231

ABSTRACTED-PUB-NO: WO 200079430A
BASIC-ABSTRACT:

NOVELTY - A master symbol (115c) is generated by processing an input symbol. An unique parent identifier (110) is detected corresponding to master symbol. The master symbol is linked to parent identifier and stored in master symbol database. A document which is linked with parent identifier is stored.

DETAILED DESCRIPTION - The input symbol is processed by applying set of character and process rules to generate master symbol. Each master symbol is structured based on symbol template containing symbol field. The master symbol is linked with selected parent identifier and then stored. INDEPENDENT CLAIMS are also included for the following:

(a) Method for retrieval of symbolically linked information;

(b) Document repository system

USE - For use in financial world, financial exchanges which are different set of exchange symbols to refer to companies and their securities, online finance researches carried out through public networks such as Internet and private networks.

ADVANTAGE - Efficient interpretation of symbol in order to identify security and corresponding company is possible, since document is retrieved from information database based on stored parent identifier.

DESCRIPTION OF DRAWING(S) - The figure depicts relationship of parent identifier, master symbols linked to parent identifier, object and sub-objects associated with object.

Parent identifier 110

Master symbol 115c

ABSTRACTED-PUB-NO: WO 200079430A
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1a/17

DERWENT-CLASS: T01
EPI-CODES: T01-E01A; T01-J05B; T01-J05B2; T01-J05B3; T01-J05B4;

WEST

Help | Logout | Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences

Search Results -

Terms	Documents
l3 and (master with symbol or master with keyword)	45

Database: US Patents Full-Text Database; US Pre-Grant Publication Full-Text Database; JPO Abstracts Database; EPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Refine Search: `l3 and (master with symbol or master with keyword)` Clear

Search History

Today's Date: 11/6/2001

DB Name	Query	Hit Count	Set Name
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l3 and (master with symbol or master with keyword)	45	L4
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l1 and l2	38062	L3
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(www or network or web or internet)	773964	L2
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	database	87628	L1

WEST

Generate Collection

L27: Entry 34 of 37 File: USPT Jun 18, 1996

US-PAT-NO: 5528735
DOCUMENT-IDENTIFIER: US 5528735 A

TITLE: Method and apparatus for displaying data within a three-dimensional information landscape

DATE-ISSUED: June 18, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Strasnick; Steven L.	Mountain View	CA		
Tesler; Joel D.	Cupertino	CA		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Silicon Graphics Inc.	Mountain View	CA			02

APPL-NO: 8/ 042801
DATE FILED: March 23, 1993

INT-CL: [6] G06T 15/20
US-CL-ISSUED: 395/127; 395/160
US-CL-CURRENT: 345/427; 345/850, 345/854
FIELD-OF-SEARCH: 395/119, 395/120, 395/127, 395/154, 395/160

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	3816726	June 1974	Sutherland et al.	395/127 X
☐	4868771	September 1989	Quick et al.	364/578
☐	4928247	May 1990	Doyle et al.	364/518
☐	4994989	February 1991	Usami et al.	364/522
☐	5043920	August 1991	Malm et al.	364/521
☐	5072395	December 1991	Bliss et al.	364/443
☐	5150457	September 1992	Behm et al.	395/119
☐	5164904	November 1992	Sumner	364/436
☐	5295243	March 1994	Robertson et al.	395/160
☐	5307456	April 1994	MacKay	395/154

OTHER PUBLICATIONS

Carlbom et al., "A Hierarchical Data Structure For Representing The Spatial Decompostion Of 3-D Objects", IEEE Computer Graphics & Applications, Apr. 1985, pp. 24-31.
Carlbom et al., "Planar Geometric Projections And Viewing Transformations", Computing Surveys, vol. 10, No. 4, Dec. 1978, pp. 465-502.
"Virtual Reality Gets Real", by Tony Reveaux, dated Jan., 1993, New Media, pp. 32-34.
IEEE Proceedings, Visualization 91, "Tree-Maps: A Space-Filing Approach to the Visualization of Hierarchical Information Structures", by Brian Johnson and Ben Shneiderman, dated Oct., 1991.
Structural Dynamics Research Corporation News Release, "SDRC Announces Software Translator Between CADAM and I-DEAS", Mar. 31, 1992.
BYTE, "The Ultimate User Interface", by Bob Jacobson, dated Apr., 1992, pp. 175-182.
"An Easier Interface", by Mark A. Clarkson, dated Feb., 1991, BYTE, pp. 277-282.
BYTE Advertisement, "See Your Act Contacts Geographically", dated Mar. 1992, p. 78.
BYTE Advertisement, "Unix Graphics, Mail, and More", dated Mar. 1992, p. 78.
BYTE Advertisement, "Project Management with Motif GUI", dated Mar. 1992, p. 78.
BYTE Advertisement, "Forecast Like a Pro", dated Mar. 1992, p. 78.
"PC GIS: Expect Gain But Also Some Pain", by Alan Radding, dated Feb. 17, 1992, Computer world, p. 89.
"GIS Vital In Utility's Duel With Competitor", by Carol Hilderbrand, dated Jan. 20, 1992, Computerworld, p. 43.
"GIS Eases Redistricting Worry", by Christopher Lindquist, dated Oct. 7, 1991, Computer world, p. 65.
"GIS Sprouting Corporate Wings", by Michael Alexander, dated Jul. 22, 1991, Computerworld, p. 20.
Grinstein, G., et al., "Visualization for Knowledge Discovery," Intl. J. Intelligent Systems 7: 637-648 (1992).
Fuller, J. E., Using Autocad, 3d Ed., Chapter 17, Viewing 3-D Drawings, pp. 17-1-17-14, and Tutorial, pp. 19-15-19-16, Delmar Publishers, Inc., Albany, N.Y. 12212.
Alexander, M., "GIS Sprouting Corporate Wings," Computerworld, p. 20 (Jul. 22, 1991).
Anthes, G. H., "GIS Eases Redistricting Worry," Computerworld, p. 65 (Oct. 7, 1991).
Benedikt, M., ed., "Cyberspace: First Steps," The MIT Press, Cambridge, Massachusetts (1992), pp. 1-436.
Beveaux, T. and Graves, G. L., "Virtual Reality Three-Dimensional Gets Real," New Media, pp. 32-41 (Jan. 1993).
Clarkson, M. A., "An Easier Interface," BYTE, pp. 277-282 (Feb. 1991).
Forrest, D., "Seeing Data in New Ways," Computerworld, pp. 85-86 (Jun. 29, 1992).
Hildebrand, C., "GIS Vital in Utility's Duel With Competitor," Computerworld, p. 43 (Jan. 20, 1992).
Jacobson, B., "The Ultimate User Interface," BYTE, pp. 175-176 (Apr. 1992).
Johnson, B. et al., "Tree-Maps: A Space-Filling Approach To The Visualization Of Hierarchical Information Structures," IEEE Processing Visualization, '91 San Diego, CA, pp. 284-291 (Oct. 21-25, 1991).
Newquist, H. P., "Virtual Reality's Commercial Reality," Computerworld 26 (3):93-95.
Radding, A., "PC GIS: Expect Gain But Also Some Pain," Computerworld, p. 89 (Feb. 17, 1992).
"Atlas Software: A New dimension in Data Management," advertisement, Atlas Software, Strategic Mapping, Inc., San Jose, CA 95117 (page, date unknown).
"News: What's New--Business Software" BYTE, p. 78 (Mar. 1992).
"A Map For All Reasons," advertisement, Strategic Mapping, Inc., San Jose CA 95117 (page, date unknown).
News Release, Company: Information Builders, DateLine: Pacific Palisades, CA, "Remarkable 3D Main-Frame Graphics Available For PC Users," (Feb. 1985).
News Release, Company: Honeywell Bull, Dateline: Palm Desert, CA, "Information Builders Announces Release 3.0 of PC/FOCUS DBMS," (Jun. 1, 1987).
News Release, Company: Silicon Graphics, DateLine: Bilerica, MA "Relational Software System Increases Integration, Productivity for Honeywell Bull Users," (Jul. 17, 1987).
News Release, Company: Alliant Computer Systems, DateLine: San Diego, CA, "TGS' Figaro To Be Marketed With Silicon Graphics," (Jul. 8, 1988).
News Release, Company: Alliant Computer Systems, DateLine: San Diego, CA, "TGS' Figaro To Be Marketed With Silicon Graphics," (Jul. 8, 1988).

News Release, Company: Alliant Computer Systems Corporation, DateLine: Atlanta, GA, "Alliant Debuts New Class of System The Visual Supercomputer," (Aug. 2, 1988).

News Release, Company: Virtus, DateLine: Pleasanton, CA, "Individual Software Introduces Training for Microsoft Exel 3.0 Windows and Macintosh Versions," (Jul. 31, 1991).
News Release, Company: Virtus Corporation, DateLine: Cary, NC, "Virus Walkthrough Releases Quicktime Component," (Nov. 1, 1991).
News Release, Company: Alias Research, DateLine: Toronto, Ontario, "Alias ships Sketch!, Freeform 3D Illustration and Design Program," (Nov. 15, 1991).
News Release, Company: Structural Dynamics Res Intl. Business Machines, DateLine: Boston, MA, "Alias Sketch (TM) Resumes Shipping: Freeform 3D illustration and design tool," (Feb. 19, 1992).
News Release, Company: Structural Dynamics Research Corporation, DateLIne: Milford, OH Structural Dynamics Research Corporation, "SDRC Announces Software Translator Between CADAM and I-DEAS," (Mar. 31, 1992).
Pollack, A., "The 2-D Screen Gives 3-D World," New York Times (date unknown).
Wilder, C., "Virtual Reality Seeks Practicality," Computerworld 26 (17), p. 26 (Apr. 27, 1992).

ART-UNIT: 242
PRIMARY-EXAMINER: Zimmerman; Mark K.
ATTY-AGENT-FIRM: Sterne, Kessler, Goldstein & Fox

ABSTRACT:

A method and apparatus are presented for displaying three-dimensional navigable display space containing an aggregation of graphical objects and an overview of the aggregation of display objects. An altered perspective is provided by compressing the horizontal dimension of the displayed objects so that a user can see a representative overview of the entire aggregation of display objects that have been selected for display together on a display screen. The compressed component is expanded so that the objects appear wider as a navigator approaches the displayed objects. A spotlight shines down on objects responsive to a data query. The spotlight serves as a navigation aid to the navigator so that highlighted items are visible from a distance and can be easily located. The user's view of the display space is altered so that the navigator perceives that he is traveling in a straight line when approaching a display object in a display space in which the horizontal dimension of displayed objects is compressed in accordance with the apparent distance between a displayed object and the navigator.

30 Claims, 24 Drawing figures

WEST

Generate Collection

L17: Entry 6 of 10 File: USPT Jul 13, 1999

US-PAT-NO: 5924094
DOCUMENT-IDENTIFIER: US 5924094 A

TITLE: Independent distributed database system

DATE-ISSUED: July 13, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sutter; Herbert P.	Oakville			CAX

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Current Network Technologies Corporation	Mississauga			CAX	03

APPL-NO: 8/ 742024
DATE FILED: November 1, 1996

INT-CL: [6] G06F 17/30
US-CL-ISSUED: 707/10; 707/1, 707/2, 707/3, 707/4, 707/5, 707/8, 707/9, 707/101, 707/102, 707/103, 707/201
US-CL-CURRENT: 707/10; 707/1, 707/101, 707/102, 707/2, 707/201, 707/3, 707/4, 707/5, 707/8, 707/9
FIELD-OF-SEARCH: 707/3, 707/8, 707/10, 707/2, 707/1, 707/4, 707/5, 707/7, 707/9, 707/101, 707/102, 707/103, 707/201, 364/284.1, 364/284.2, 364/284.4, 364/242.94, 395/200.59, 395/182.02, 395/200.31, 395/726, 395/728, 711/129, 370/400, 370/408

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	5608874	March 1997	Ogawa	395/200.76
☐	5649185	July 1997	Antognini	707/9
☐	5664189	September 1997	Wilcox	707/205
☐	5678041	October 1997	Baker	707/9
☐	5682537	October 1997	Davies	395/726
☐	5687363	November 1997	Oulid-Aissa	1/1
☐	5721909	February 1998	Oulid-Aissa	1/1

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
0 458 623 A2	November 1991	EPX	
0 714 966 A2	May 1996	EPX	

OTHER PUBLICATIONS

"Updating Loosely-Coupled SQL/DS Databases", IBM Technical Disclosure Bulletin vol. 33, No. 6B, Nov. 1, 1990, pp. 395-396.
Bouguettaya, A. et al: "Co-Database Approach to Database Interoperability", IEICE Transactions on Information and Systems, vol. E78-D, No.11, Nov. 1, 1995, pp. 1388-1395.
McHugh, J. et al: "Multilevel Security Issues in Distributed Database Management Systems", Computers & Security International Journal Devoted to the Study of Technical and Financial Aspects of Computer Security, vol. 7, No.4, Aug. 1, 1988, pp. 387-396.
Yu, P.S. et al: "Dynamic Transaction Routing in Distributed Database Systems", IEEE Transactions on Software Engineering, New York, NY, US, vol.14, No.9, Sep. 1988, pp. 1307-1318.

ART-UNIT: 271
PRIMARY-EXAMINER: Black; Thomas G.
ASSISTANT-EXAMINER: Mizrahi; Diane D.
ATTY-AGENT-FIRM: Ridout & Maybee

ABSTRACT:

An independent distributed database system comprising a plurality of sites wherein all users at all sites work off-line with local data. All application transactions are against the local database only, and every site stores "all and only" the data it needs. On-line transactions occur only in the background, including a periodical "synch" between sites that transmits any changes to data of interest to that site. If the background operations are interrupted or the network is temporarily unavailable, the user does not see new changes made at other sites until the data link is available again, but is otherwise unaffected. It is a feature that no site acts as a "server" for any other site. Some sites may store more data or have more users than others, but all sites are logically peers.

31 Claims, 26 Drawing figures

WEST

Help | Logout | Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences

Search Results -

Terms	Documents
l26 and project	37

Database: US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Refine Search: Clear

Search History

Today's Date: 11/6/2001

DB Name	Query	Hit Count	Set Name
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l26 and project	37	L27
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l25 and query	97	L26
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l24 and relation$	200	L25
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l23 and nodes	238	L24
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l22 and hierarch$	295	L23
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l21 and graph with structure	575	L22
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l1 and data near structure	16770	L21
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l1 and data with structure	28615	L20
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l1 and relational with database	3004	L19
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l16 and query	15	L18
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l16 and nodes	10	L17
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l15 and tree	20	L16
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l14 and hierarch$	33	L15
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l1 and construction with project	1000	L14
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l1 and meta with project	17	L13
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l5 and project	26	L12
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l5 and l10	26	L11
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l4 and l9	721	L10
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l3 and l8	970	L9
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l2 and l7	1933	L8
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l1 and project	48874	L7
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l5 and meta with project	0	L6
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l4 and sub-structure	49	L5
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l3 and relationship	3541	L4
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l2 and nodes	7194	L3
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l1 and hierarch$	18851	L2
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(internet or www or network or web)	773964	L1

Access DB# ____________

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Ella Colbert Examiner # : 74867 Date: 11-6-01
Art Unit: 2172 Phone Number 30____________ Serial Number: 09/335631
Mail Box Location: ____________ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

****

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: A Method & System for Referencing, Archiving and Retrieving Symbolically Linked Information

Inventors (please provide full names): Berjansky, M; Curtis, KA; URAZOV, VY

____

Earliest Priority Filing Date: See attachment

***For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.**

Inventor Search Only
Searching FP files
at Ex. Request

11-06-01 P02:12 IN

****

STAFF USE ONLY **Type of Search** **Vendors and cost where applicable**

9/3/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

014073018 **Image available**
WPI Acc No: 2001-557231/200162
Related WPI Acc No: 2001-354436
XRPX Acc No: N01-414109
Symbolically **linked information storing and retrieving method in stock exchanges, involves linking information element to unique parent identifier and categorical** symbol
Patent Assignee: BERGANOVSKY M (BERG-I); CURTIS K (CURT-I); ROSIN A (ROSI-I); URAZOV Y (URAZ-I)
Inventor: **BERGANOVSKY M ; CURTIS K ;** ROSIN A; **URAZOV Y**
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20010021922	A1	20010913	US 99336031	A	19990618	200162	B
			US 2001766293	A	20010119		

Priority Applications (No Type Date): US 2001766293 A 20010119; US 99336031 A 19990618
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010021922	A1		30	G06F-017/60	CIP of application US 99336031

9/3/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

013870224 **Image available**
WPI Acc No: 2001-354436/200137
Related WPI Acc No: 2001-557231
XRPX Acc No: N01-257509
Symbolically **linked information referencing method for use in financial world, involves storing document after linking document with parent identifier detected corresponding to generated** master symbol
Patent Assignee: MULTEX.COM INC (MULT-N)
Inventor: **BERGANOVSKY M ; CURTIS K A ; URAZOV Y**
Number of Countries: 092 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200079430	A1	20001228	WO 2000US13914	A	20000518	200137	B
AU 200050348	A	20010109	AU 200050348	A	20000518	200137	

Priority Applications (No Type Date): US 99336031 A 19990618
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200079430	A1	E	56	G06F-017/30	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200050348	A	G06F-017/30	Based on patent WO 200079430	

9/3/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

013772955 **Image available**
WPI Acc No: 2001-257166/200126

XRPX Acc No: N01-183398

Document arrival notification for network **users, involves notifying respective one of users of arrival of document if all of query conditions of respective query is satisfied as function of comparison**

Patent Assignee: MULTEX.COM INC (MULT-N)
Inventor: BELITSKI E; **URAZOV Y**
Number of Countries: 091 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200062200	A1	20001019	WO 2000US8933	A	20000404	200126	B
AU 200040706	A	20001114	AU 200040706	A	20000404	200126	

Priority Applications (No Type Date): US 99290121 A 19990412
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200062200	A1	E	39	G06F-017/30	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200040706	A		G06F-017/30	Based on patent WO 200062200	

9/3/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX

012114285 **Image available**
WPI Acc No: 1998-531197/199845
XRPX Acc No: N98-414476

Reconstruction method of holographically stored encoded data - by dispersing codewords of array two dimensionally for positioning specific codeword common symbols **and reassembling dispersed signals during decoding, to form undispersed codewords**

Patent Assignee: LUCENT TECHNOLOGIES INC (LUCE)
Inventor: **CURTIS K** ; MARTIN C E; RICHARDSON T J; TACKITT M C; WINKLER P M
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5812288	A	19980922	US 95579524	A	19951227	199845	B

Priority Applications (No Type Date): US 95579524 A 19951227
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5812288	A		6	G06F-011/00	

9/3/5 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX

012103618 **Image available**
WPI Acc No: 1998-520530/199844
XRPX Acc No: N98-406546

Bit error rate reducing method for holographic recording - involves decoding pixel array during which average same- state pixel run-length is increased by at least 10% without increasing number of symbols

Patent Assignee: LUCENT TECHNOLOGIES INC (LUCE)
Inventor: **CURTIS K** ; MARTIN C E; RICHARDSON T J; TACKITT M C; WINKLER P M
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5808998	A	19980915	US 95579497	A	19951227	199844	B

Priority Applications (No Type Date): US 95579497 A 19951227
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5808998	A		7	G11B-007/00	

9/3/6 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX

011625263 **Image available**
WPI Acc No: 1998-042391/199804
Related WPI Acc No: 1998-272595; 1998-428156
XRPX Acc No: N98-033875
Computer implemented system for secure electronic distribution over WWW - receives request from investor for research documents and determines which server database **to use based on query, requests list of required documents which user is authorised for and transmits to server and then after formatting to user**
Patent Assignee: MULTEX SYSTEMS INC (MULT-N)
Inventor: BAIRD G; BLAZEK P; KARAEV I; KITAIN E; LEISY J; PROHOROV D; **URAZOV Y** ; ZUCKNOVICH S; ZUCKNOVICH S M
Number of Countries: 076 Number of Patents: 011
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9746950	A1	19971211	WO 97US10225	A	19970529	199804	B
AU 9733105	A	19980105	AU 9733105	A	19970529	199821	
US 5802518	A	19980901	US 96658966	A	19960604	199842	
GB 2329269	A	19990317	WO 97US10225	A	19970529	199913	
			GB 9826527	A	19981202		
GB 2329269	B	20010110	WO 97US10225	A	19970529	200103	
			GB 9826527	A	19981202		
GB 2352070	A	20010117	GB 9826527	A	19981202	200105	
			GB 200024066	A	20001002		
GB 2352547	A	20010131	GB 9826527	A	19981202	200108	
			GB 200024068	A	20001002		
GB 2352857	A	20010207	GB 9826527	A	19981202	200109	
			GB 200024071	A	20001002		
GB 2352547	B	20010328	GB 9826527	A	19981202	200118	
			GB 200024068	A	20001002		
GB 2352857	B	20010328	GB 9826527	A	19981202	200118	
			GB 200024071	A	20001002		
GB 2352070	B	20010530	GB 9826527	A	19981202	200131	
			GB 200024066	A	20001002		

Priority Applications (No Type Date): US 96658966 A 19960604
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9746950	A1	E	91	G06F-017/00	

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN YU
Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG

AU 9733105	A	G06F-017/00	Based on patent WO 9746950
US 5802518	A	G06F-017/30	
GB 2329269	A	G06F-017/00	Based on patent WO 9746950
GB 2329269	B	G06F-017/30	Based on patent WO 9746950
GB 2352070	A	G06F-017/30	Derived from application GB 9826527
GB 2352547	A	G06F-013/14	Derived from application GB 9826527
GB 2352857	A	G06F-017/30	Derived from application GB 9826527

GB 2352547 B G06F-013/14 Derived from application GB 9826527

GB 2352857 B G06F-017/30 Derived from application GB 9826527

GB 2352070 B G06F-017/30 Derived from application GB 9826527

9/3/7 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

011423371 **Image available**
WPI Acc No: 1997-401278/199737
XRPX Acc No: N98-115568
Phase correlation multiplex holography for reconstructing images from patterns - recording or reading out holograms within array using reference or read-out beam produced by illumination of phase mask
Patent Assignee: AT & T CORP (AMTT); LUCENT TECHNOLOGIES INC (LUCE)
Inventor: **CURTIS K** ; WILSON W L
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
TW 301718	A	19970401	TW 95107739	A	19950726	199737	B
US 5719691	A	19980217	US 95435705	A	19950505	199814	

Priority Applications (No Type Date): US 95435705 A 19950505
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
TW 301718	A		4	G02B-027/46	
US 5719691	A		10	G03H-001/12	

9/3/8 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2001 European Patent Office. All rts. reserv.

01247621
A METHOD AND SYSTEM FOR REFERENCING, ARCHIVING AND RETRIEVING SYMBOLICALLY **LINKED INFORMATION**
PROCEDE ET SYSTEME DE REFERENCE, D'ARCHIVAGE ET D'EXTRACTION D'INFORMATIONS LIEES SYMBOLIQUEMENT
PATENT ASSIGNEE:
Multex.Com, Inc., (3142340), 33 Maiden Lane, New York, NY 10038, (US), (Applicant designated States: all)
INVENTOR:
Curtis, Kevin, A. , 91 Linvale Road, Ringoes, NJ 08551, (US)
Urazov , Yuri, 110-50 72nd Road, Apartment 2, Forest Hills, NY 11375, (US)
Berganovsky , Michael, 395 The Fenway, River Edge, NJ 07661, (US
PATENT (CC, No, Kind, Date): WO 0079430 001228
APPLICATION (CC, No, Date): WO 932653 000518; WO 00US13914 000518
PRIORITY (CC, No, Date): US 336031 990618
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/30
LANGUAGE (Publication,Procedural,Application): English; English; English

9/3/9 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2001 European Patent Office. All rts. reserv.

00795868
Multiplex holography
Multiplex Holographie
Holographie multiplex
PATENT ASSIGNEE:
AT&T IPM Corp., (1907680), 2333 Ponce de Leon Boulevard, Coral Gables, Florida 33134, (US), (applicant designated states: DE;FR;GB;IT)
INVENTOR:
Curtis, Kevin , 25 Hickory Place, Apt. E 13, Chatham, New Jersey 07928, (US)
Wilson, William Larry, 130 West Cliff St, Somerville, New Jersey 08876, (US
LEGAL REPRESENTATIVE:
Watts, Christopher Malcolm Kelway, Dr. et al (37391), Lucent Technologies (UK) Ltd, 5 Mornington Road, Woodford Green Essex, IG8 0TU, (GB)
PATENT (CC, No, Kind, Date): EP 741343 A1 961106 (Basic)
APPLICATION (CC, No, Date): EP 96302831 960423;
PRIORITY (CC, No, Date): US 435682 950505
DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: G03H-001/26; G03H-001/22;
ABSTRACT WORD COUNT: 66

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	420
SPEC A	(English)	EPAB96	3810
Total word count - document A			4230
Total word count - document B			0
Total word count - documents A + B			4230

9/3/10 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00766055 **Image available**
A METHOD AND SYSTEM FOR REFERENCING, ARCHIVING AND RETRIEVING SYMBOLICALLY LINKED INFORMATION
PROCEDE ET SYSTEME DE REFERENCE, D'ARCHIVAGE ET D'EXTRACTION D'INFORMATIONS LIEES SYMBOLIQUEMENT
Patent Applicant/Assignee:
MULTEX COM INC, 33 Maiden Lane, 5th Floor, New York, NY 10038, US, US (Residence), — (Nationality)
Inventor(s):
CURTIS Kevin A , 91 Linvale Road, Ringoes, NJ 08551, US
URAZOV Yuri, 110-50 72nd Road, Apartment 2, Forest Hills, NY 11375, US
BERGANOVSKY Michael, 395 The Fenway, River Edge, NJ 07661, US
Legal Representative:
MCCABE Philip J, Kenyon & Kenyon, One Broadway, New York, NY 10004, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200079430 A1 20001228 (WO 0079430)
Application: WO 2000US13914 20000518 (PCT/WO US0013914)
Priority Application: US 99336031 19990618
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 11919

9/3/11 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2001 WIPO/Univentio. All rts. reserv.

00748779 **Image available**
A METHOD AND SYSTEM FOR PROVIDING DATA TO A USER BASED ON A USER'S QUERY
METHODE ET SYSTEME PERMETTANT DE FOURNIR DES DONNEES A UN UTILISATEUR EN FONCTION D'UNE INTERROGATION D'UTILISATEUR
Patent Applicant/Assignee:
MULTEX COM INC, 33 Maiden Lane, New York, NY 10038, US, US (Residence), US (Nationality)
Inventor(s):
URAZOV Yuri, 110-50 72nd Road, Apartment 2, Forest Hills, NY 11375, US
BELITSKI Evgueni, 146 92nd Street, Apartment D5, Brooklyn, NY 11209, US
Legal Representative:
MCCABE Philip J, Kenyon & Kenyon, One Broadway, New York, NY 10004, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200062200 A1 20001019 (WO 0062200)
Application: WO 2000US8933 20000404 (PCT/WO US0008933)
Priority Application: US 99290121 19990412
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8644

9/3/12 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2001 WIPO/Univentio. All rts. reserv.

00406205
INFORMATION DELIVERY SYSTEM AND METHOD
PROCEDE ET SYSTEME DE DISTRIBUTION D'INFORMATIONS
Patent Applicant/Assignee:
MULTEX SYSTEMS INC,
Inventor(s):
KARAEV Isaak,
BAIRD George,
BLAZEK Pavel,
KITAIN Eduard,
PROHOROV Dmitry,
LEISY Jacques,
URAZOV Yuri,
ZUCKNOVICH Stephen
Patent and Priority Information (Country, Number, Date):
Patent: WO 9746950 A1 19971211
Application: WO 97US10225 19970529 (PCT/WO US9710225)
Priority Application: US 96658966 19960604
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN YU GH KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 20862